

ABSTRACT

An arrangement in the fuel injection system for controlling the fuel injection, the arrangement comprising a body part with a space arranged therein, through which space the fuel to be injected flows during operation, the space further having an inlet opening and an outlet opening therein. The arrangement further comprises a piston means, arranged movably in the space and a flow path for creating a flow connection between the fuel inlet and the fuel outlet openings. The flow path comprises at least one throttling portion opening into the space of the body part, the cross-sectional flow area of the throttling portion being defined by the relative positions of the piston means and the body part.